

Title (en)  
SELF-PROPELLED ROBOT FOR THE HANDLING OF EXPLOSIVE CHARGES

Title (de)  
SELBSTFAHRROBOTER FÜR DEN UMGANG MIT SPRENGLADUNGEN

Title (fr)  
ROBOT AUTOPROPULSE POUR LA MANIPULATION DE CHARGES EXPLOSIVES

Publication  
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Application  
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Abstract (en)  
The invention relates to a self-propelled robot which is used to handle explosive charges and which is of the type that is remote controlled by means of a control console. The inventive robot can be used to handle explosive devices and charges as well as perform special, dangerous operations. According to the invention, the self-propelled robot (1) comprises movement means which are defined by two lateral caterpillar running gears (2) having adjustable running sides, with an adjustable-length scraper (3) being disposed at the rear thereof. The invention also comprises an articulated arm (4) having a first segment (7) which takes the form of a fork that is actuated by a pair of cylinders (6) and which terminates in a clamp (5).

IPC 8 full level  
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Cited by  
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